

Title (en)
METHOD FOR MANUFACTURING A RADIO FREQUENCY SMART CARD COMPRISING A METAL PLATE WITH A SLOT IN THE PLATE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER RADIOFREQUENZ-CHIPKARTE MIT EINER METALLPLATTE MIT EINEM SCHLITZ IN DER PLATTE

Title (fr)
PROCEDE DE FABRICATION D'UNE CARTE A PUCE RADIOFREQUENCE COMPRENANT UNE PLAQUE EN METAL AVEC UNE FENTE DANS LA PLAQUE

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Abstract (en)
[origin: WO2021110515A1] The invention relates to a method for manufacturing a radio frequency smart card (1A) comprising the step of forming a card body containing a metal plate forming a loop around a recess for receiving an antenna substrate, a slot (11) extending from the recess to the periphery of the plate through the loop or the plate, said slot being filled with an insulating filler material, the method being characterised in that said filler material (11B) is obtained by the material of a tongue-shaped protrusion (11E) of the antenna substrate (55, 55B) and formed with said antenna substrate before its insertion into the card. The invention also relates to an antenna substrate and a corresponding card obtained by the method.

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